MIMOS and SGI Empower Local Research Community with High Performance Computing (HPC)

MIMOS Leads in Strengthening Malaysia's Advanced Computing Capabilities

What: MIMOS announced a strategic relationship with SGI to empower local research community with High Performance Computing (HPC) and to strengthen Malaysia's advanced computing and grid capabilities.

Why: To position Malaysia as a leader in applying grid computing for research and commercial business (e-commerce).

Who: Abdul Wahab Abdullah,
President & Chief Executive Officer,
MIMOS

Dr Eng Lim Goh,
Senior Vice President & Chief Technology Officer,
SGI Worldwide

KUALA LUMPUR, April 2, 2007 – MIMOS, under the Ministry of Science, Technology & Innovation (MOSTI) announced a strategic relationship with SGI (NASDAQ: SGIC) aimed at empowering the local research community with High Performance Computing (HPC) and strengthening Malaysia's advanced computing and grid capabilities. SGI installed in October, HPC and storage infrastructure built around an SGI® Altix® 4700 system that positions Malaysia as one of the largest HPC users in the ASEAN region and MIMOS as the National Grid Computing hub for Malaysia.

MIMOS is playing a leading role in the transformation of Malaysia's high-performance computing, advanced computing and grid capabilities through the National Grid Computing Initiative which will serve as an exemplar of what was previously not possible in the research community and the industry.

SGI technology will play a pivotal role in developing Malaysia's capability in advanced computing and grid infrastructure by providing high performance computing, scalable storage for data management and rapid access, visualisation technologies, and a host of services including technical education training and outreach activities to Malaysian research and business communities.

"The deal with SGI is a huge boost to MIMOS Grid Computing services and will provide Malaysia with a world-class computing environment assisting the research community in Malaysia to undertake more high throughput research experiments," said Abdul Wahab Abdullah, President & Chief Executive Officer, MIMOS Berhad.

The collaboration will enable applications and compute resources for 3D animation, weather modelling, earthquake simulation, protein folding, DNA research, drug design as well as financial risk simulation to be accessible via the National Grid at a much lower cost to researchers and industry professionals.

The National Grid, will define a new vision of the potential offered by integrating computing resources, visualization systems, and high-end storage services. It will be the platform to enable grid computing to be expanded, beyond research, into various forays of science, engineering and commerce.

Targeted at research institutions, small- and medium-sized enterprises, government agencies, government-linked companies and corporations, the National Grid has been designed to catalyse industry participation in grid computing and enable significant research breakthroughs.

"The world's major HPC facilities have long served as the birthing ground for innovation, and with an infrastructure built around SGI compute and storage solutions, MIMOS will soon be listed among them," said Dr. Eng Lim Goh, Senior Vice President and Chief Technology Officer, SGI.

"SGI is devoted to delivering Innovation for Results – results that help cure disease, design safer vehicles, better understand the implications of climate change, and set new paths of discovery on this planet and beyond. We are proud to fuel the same level of innovation at MIMOS."

SGI and MIMOS are working to deliver HPC simulations, high compute data visualisations, and high-end storage services to research communities across the country using a grid-computing environment. The HPC grid is expected to provide Malaysian research community with a low risk and highly effective throughput HPC solution to accelerate research discoveries locally.

About MIMOS
MIMOS is Malaysia's leading applied research organisation in Information & Communication Technologies (ICTs) aimed at growing globally competitive indigenous industries.
MIMOS pursues exploratory and industry-driven applied research through multi-stakeholder smart partnerships with universities, research institutes, Government and industries with a focus on frontier technologies. MIMOS' applied research areas, based on real-world trends, are cyber space security, encryption systems, grid computing & multi-service networks, wireless broadband, MEMS/NEMS systems, advanced informatics, knowledge technology and micro energy systems.

SGI - Innovation for Results™

SGI (NASDAQ: SGIC) is a leader in high-performance computing. SGI delivers a complete range of high-performance server and storage solutions along with industry-leading professional services and support that enable its customers to overcome the challenges of complex data-intensive workflows and accelerate breakthrough discoveries, innovation and information transformation. SGI solutions help customers solve their computing challenges whether it's enhancing the quality of life through drug research, designing and manufacturing safer and more efficient cars and airplanes, studying global climate, providing technologies for homeland security and defense, or helping enterprises manage large data. With offices worldwide, the company is headquartered in Sunnyvale, Calif., and can be found on the Web at www.sgi.com.